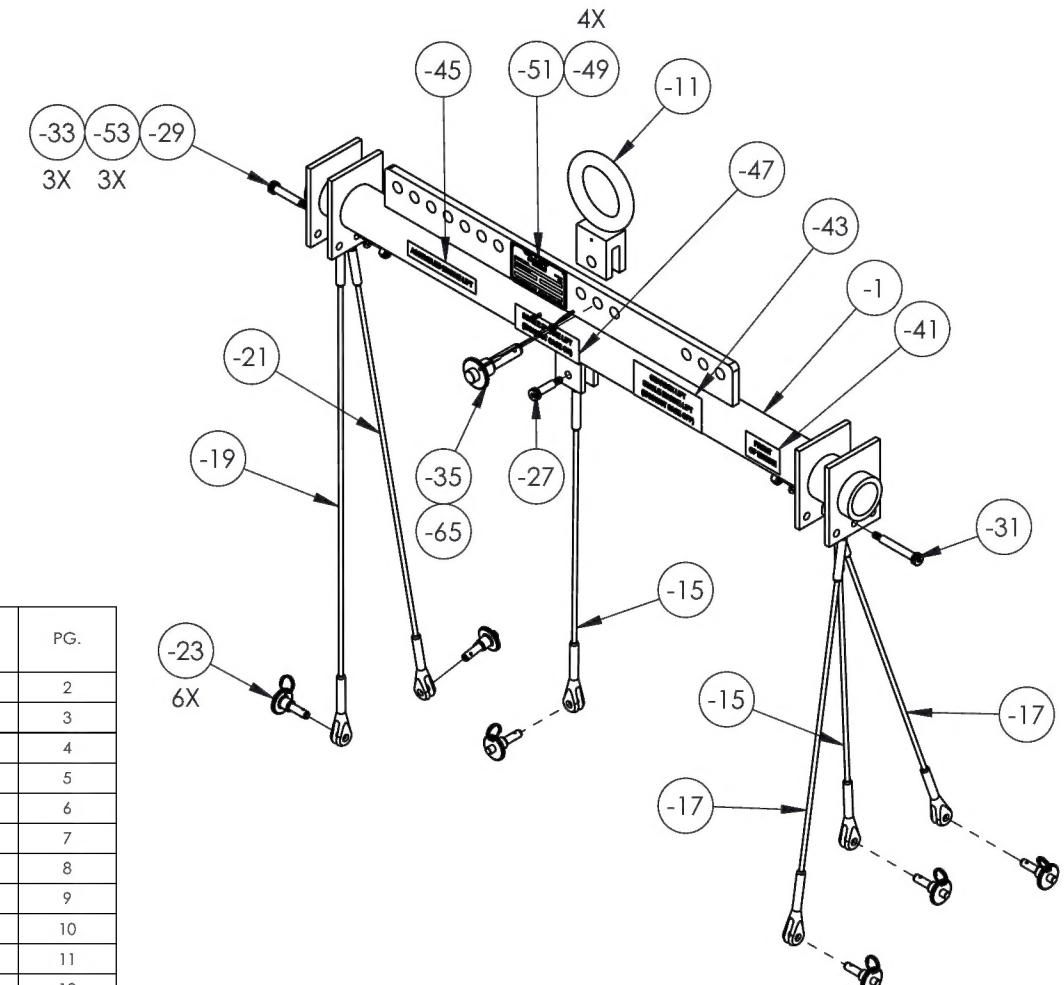
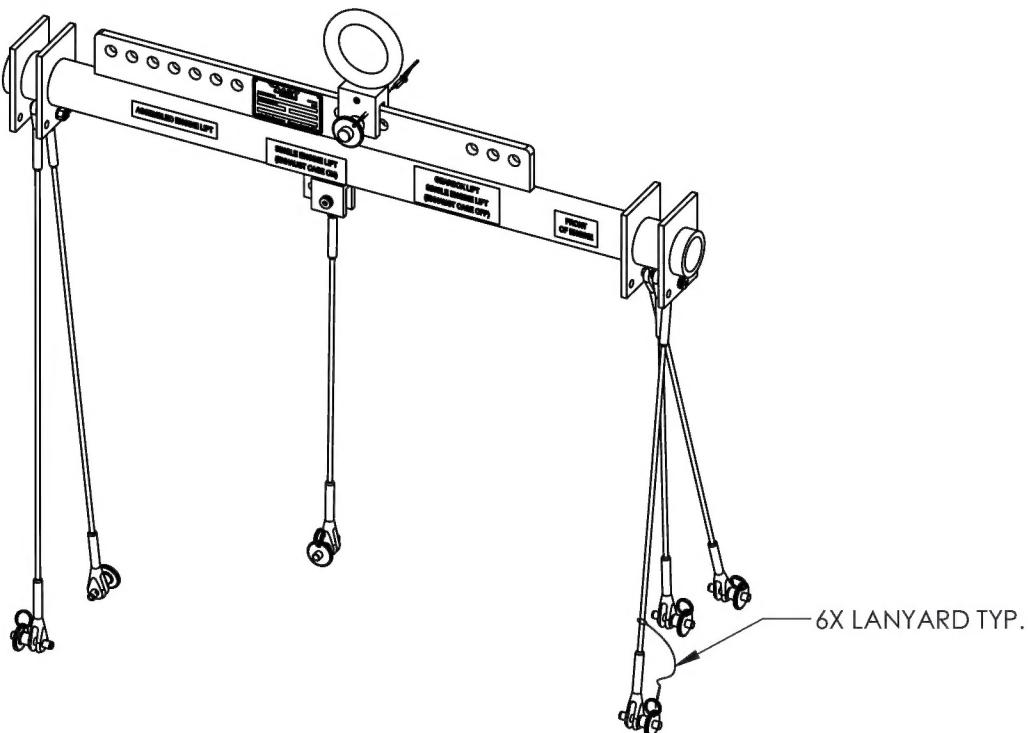


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISONS		
REV	ECR	DESCRIPTION
A		-9 CH'D BOM MATERIAL SIZE WAS 3/8 X 1-7/8 X 20-5/8 IS 3/8 X 2-1/8 X 20-5/8. -13 CH'D BOM MATERIAL SIZE WAS 1-1/4 X 1-7/8 X 1-7/8 IS 1-1/4 X 1-7/8 X 2-1/8. -55 CH'D QTY WAS 2 IS 1 IN -15 ASSY.
B	14-0091	CH'D TITLE BLOCK WAS RED BARN IS DART. -51 CH'D PLACARD WAS RED BARN IS DART.

ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.					
				X			-1	1	WELDMENT	6061		2
				1			-3		TUBE	6061	1/4 WALL X Ø2 X 32	3
				4			-5		PLATE	6061	1/4 X 3-1/8 X 4-1/8	4
				1			-7		BLOCK	6061	1-1/8 X 1-5/8 X 2-3/8	5
				1			-9		PLATE	6061	3/8 X 2-1/8 X 20-5/8	6
				X			-11	1	WELDMENT	6061		7
				1			-13		BLOCK	1018	1-1/4 X 1-7/8 X 2-1/8	8
				X			-15	2	17in CABLE ASSEMBLY		EUGENE EQUIPMENT	9
				X			-17	2	20in CABLE ASSEMBLY		EUGENE EQUIPMENT	10
				X			-19	1	26in CABLE ASSEMBLY		EUGENE EQUIPMENT	11
X							-21	1	26in CABLE ASSEMBLY 90°		EUGENE EQUIPMENT	12
						B/O	-23	6	QUICK RELEASE PIN	S.S.	Ø 5/16" x 3/4" CARR LANE #CL-5-BLPB-0.75	1
						1	B/O	-25	FORGED RING	STEEL	Ø 5/8 X Ø3 CARR-LANE #CL-36121-FR	7
							B/O	-27	1 SOCKET HEAD SHOULDER SCREW	STEEL	Ø 5/16" X 1" SHOULDER X 1/4"-20 MCMASTER-CARR #91259A583	1
							B/O	-29	1 SOCKET HEAD SHOULDER SCREW	STEEL	Ø 5/16" X 1-1/2" SHOULDER X 1/4"-20 MCMASTER-CARR #91259A587	1
							B/O	-31	1 SOCKET HEAD SHOULDER SCREW	STEEL	Ø 5/16" X 2" SHOULDER X 1/4"-20 MCMASTER-CARR #91259A591	1
							B/O	-33	3 NYLON INSERT HEX LOCKNUT	STEEL	1/4"-20 MCMASTER-CARR #97135A210	1
							B/O	-35	1 QUICK RELEASE PIN W/ LANYARD	S.S.	Ø 1/2 X 1-1/4 MCMASTER-CARR #94748A615	1
							B/O	-37	12 OVAL SLEEVE	ALUMINUM	Ø 1/16 X 3/8 MCMASTER-CARR #3896T31	1
							B/O	-39	6 LANYARD CABLE	COATED GALV. STEEL	(7 X 7) CABLE Ø1-16 X 12 IN CARR-LANE #CL-2-C-12	1
							B/O	-41	1 STICKER	VINYL	1-1/4 X 2 SIGNS NOW	13
							B/O	-43	1 STICKER	VINYL	1-3/4 X 4 SIGNS NOW	14
							B/O	-45	1 STICKER	VINYL	3/4 X 4 SIGNS NOW	15
							B/O	-47	1 STICKER	VINYL	1-1/4 X 3-3/4 SIGNS NOW	16
							B/O	-49	4 #2 DRIVE SCREW	COATED STEEL	1/8 MCMASTER-CARR #90081A074	1
							B/O	-51	1 DART PLACARD	ALUMINUM	#RB41011	1
							B/O	-53	3 FLAT WASHER	ZINC-PLATED STEEL	9/32" ID, 1/2" OD MCMASTER-CARR #94744A240	1
				1			B/O	-55	17in CABLE	STEEL	Ø 3/16" (7X19 STRAND)	9
				1			B/O	-57	20in CABLE	STEEL	Ø 3/16" (7X19 STRAND)	10
1	1						B/O	-59	26in CABLE	STEEL	Ø 3/16" (7X19 STRAND)	11,12
1	1	1	1				B/O	-61	FORK END CABLE FITTING	S.S.	Ø 3/16" CABLE FITTING AIRCRAFT SPRUCE #MS20667-6	9,10,11,12
1	1	1	1				B/O	-63	EYE END CABLE FITTING	S.S.	Ø 3/16" CABLE FITTING AIRCRAFT SPRUCE #MS20668-6	9,10,11,12
							B/O	-65	1 #2 DRIVE PAN HEAD SCREW	ZINC-PLATED STEEL	#5-40 X 3/8" PAN HEAD SCREW MCMASTER-CARR #90272A126	1
ASSY -21	ASSY -19	ASSY -17	ASSY -15	ASSY -11	ASSY -1							



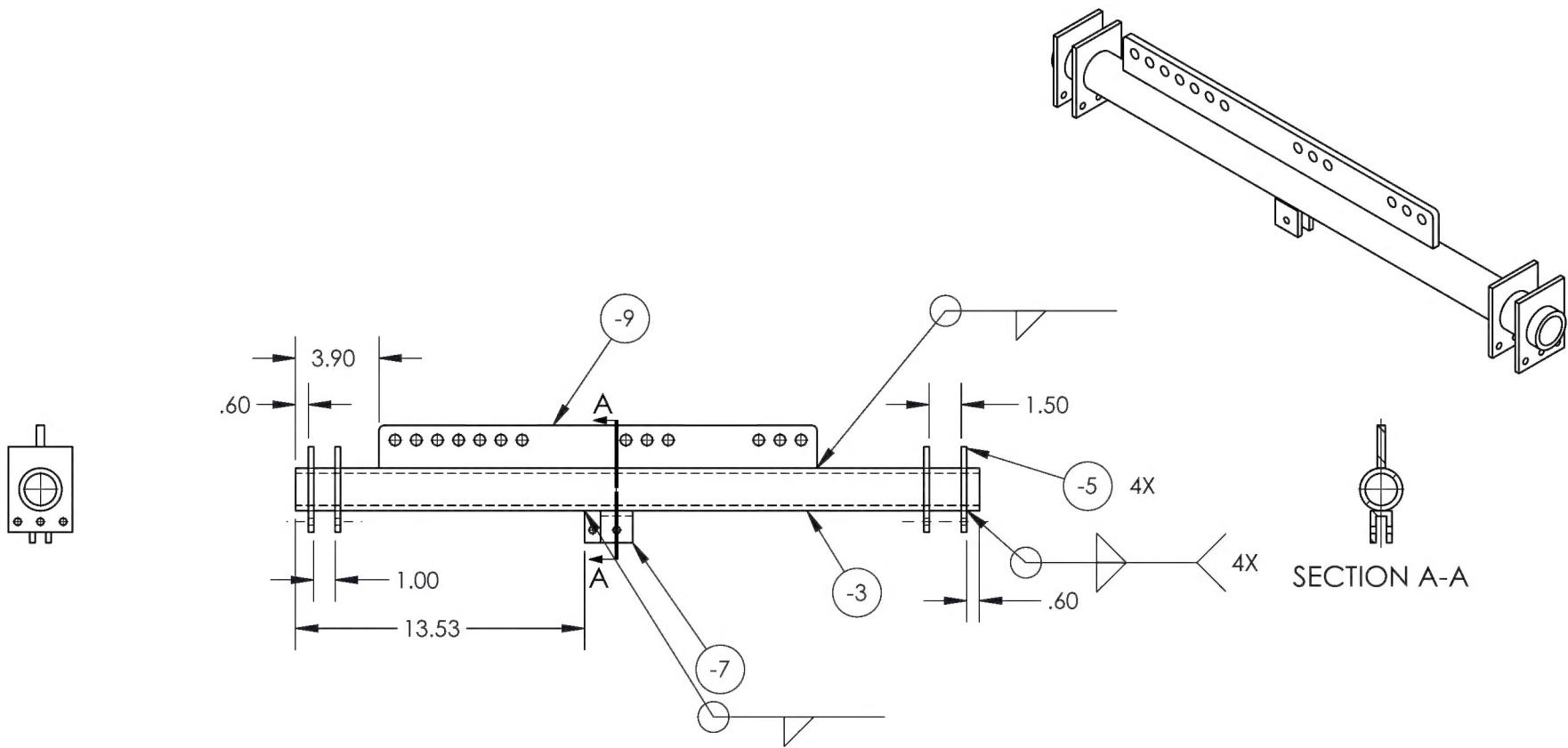
NOTES:

1. REF. BELL T/N: SWE13833.
2. ENGRAVE PLACARD (-51) T/N, S/N, "MADE IN USA", AND "MAX LOAD 900 LBS."

DART AEROSPACE	
TITLE SLING	
DWG NO.	RB SWE13833
MAT'L	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED APPROVED D. Weil	
DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 HEAT TREAT	
.X ± .1 FINISH	
1. BREAK ALL SHARP EDGES .015 X 45° SPEC	
OR. 015R	
2. DIMENSIONAL LIMITS APPLY AFTER USED ON MODEL PLATING	
BELL 212, 214B, 412	
SCALE	1:8
DATE	5/2/2013
SHEET 1 OF 17	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
-----	-----	-------------	------	---------	----------

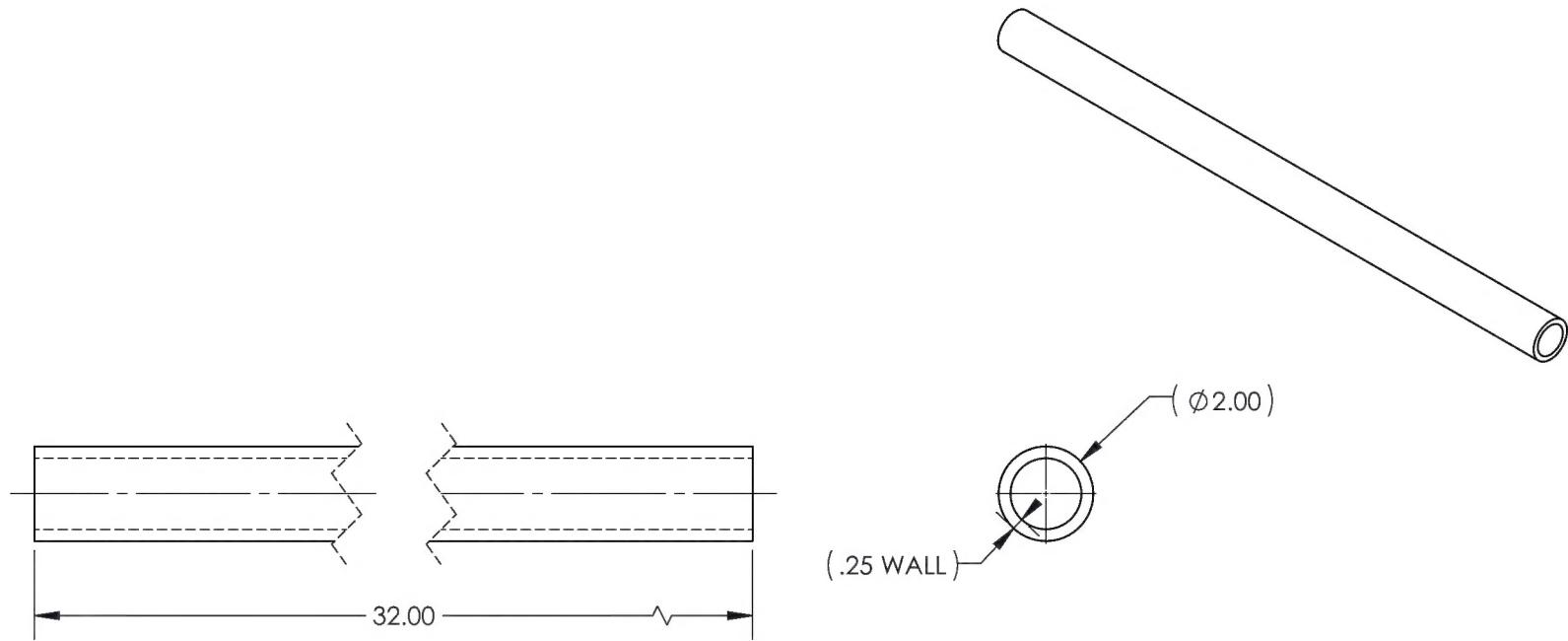


(1)
WELDMENT

DART AEROSPACE	
TITLE	
DWG NO. RB SWE13833-1 REV B	
MAT'L	DRAWN BY: MARPET APPROVED D Weil
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC MIL-A-8625F, TYPE II, CLASS I USED ON MODEL BELL 212, 214B, 412	
SCALE 1:8	DATE 5/3/2013
SHEET 2 OF 17	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
-----	-----	-----------	-------------	------	---------	----------



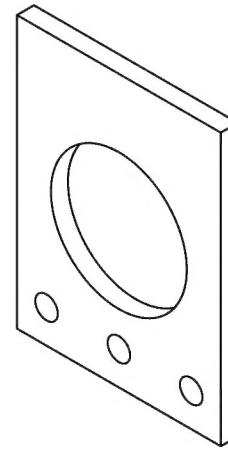
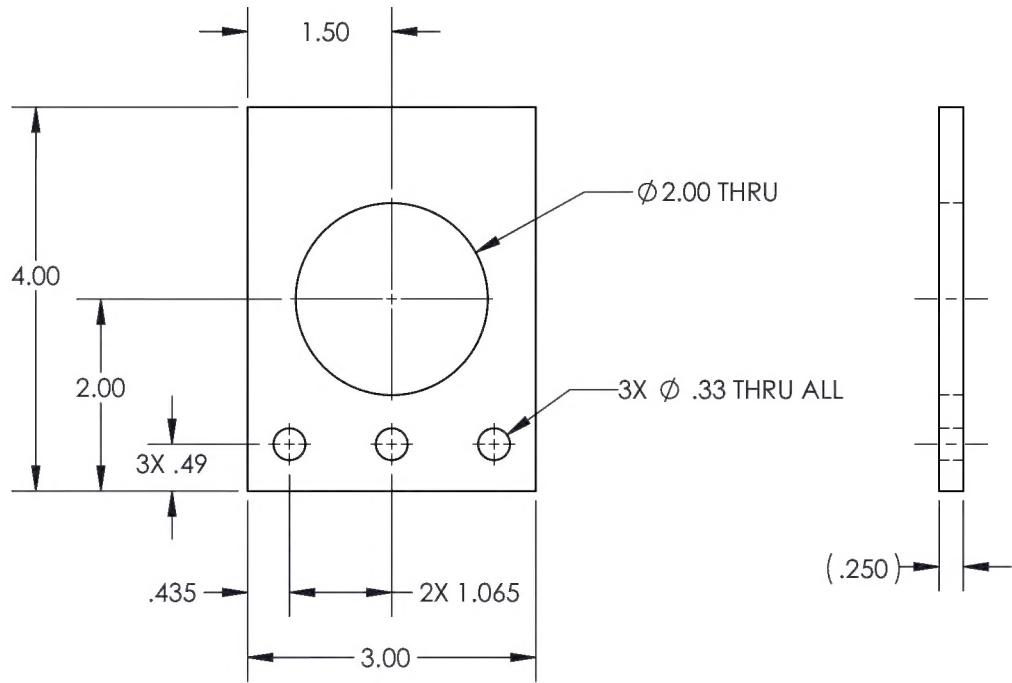
(-3)

TUBE

DART AEROSPACE	
TITLE	
DWG NO. RB SWE13833-3 REV B	
MAT'L 6061	DRAWN BY: MARPET APPROVED D Weil
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
X ± .1	SEE -1 WELDMENT
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL BELL 212, 214B, 412	
SCALE 1:4	DATE 5/2/2013
SHEET 3 OF 17	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
-----	-----	-----------	-------------	------	---------	----------

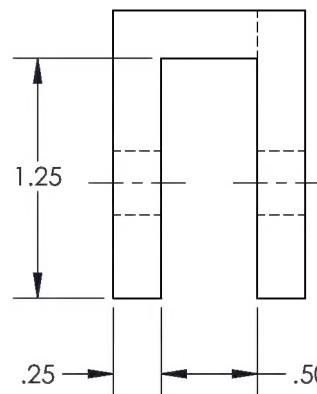
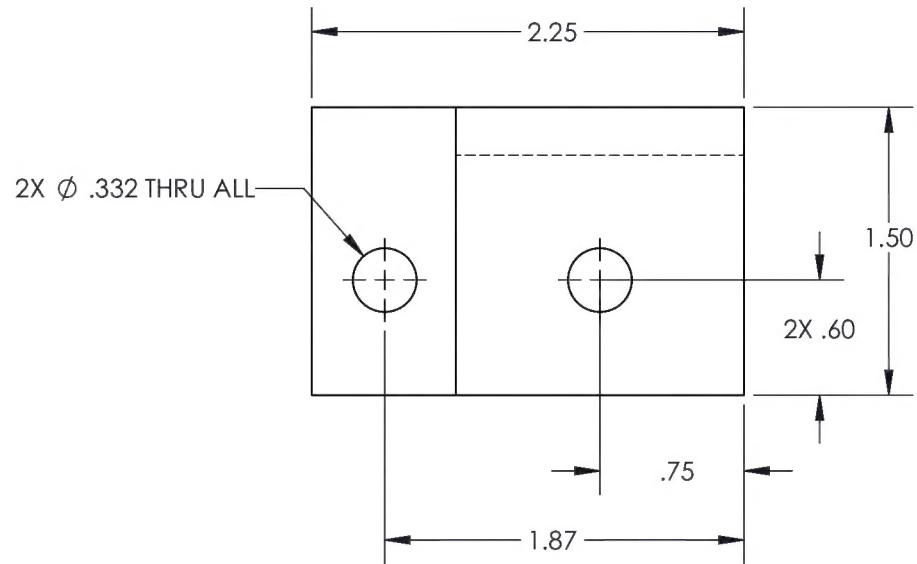
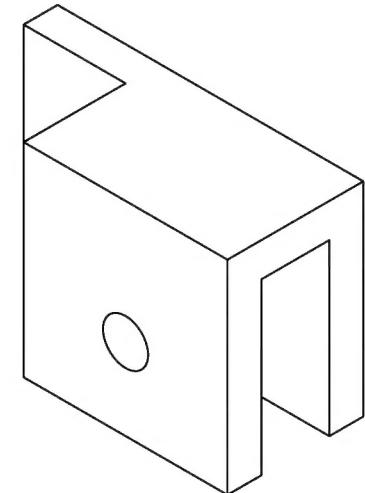
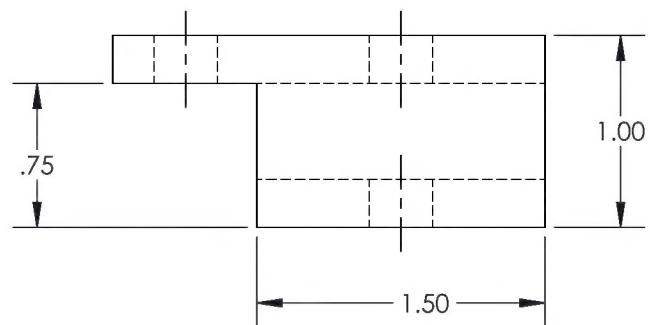


(-5)

DART AEROSPACE	
TITLE	
DWG NO. RB SWE13833-5	
MAT'L 6061	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED APPROVED D Weil	
DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
USED ON MODEL	
BELL 212, 214B, 412	
SCALE 1:2	DATE 5/2/2013
SHEET 4 OF 17	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	REVISIONS		
		DESCRIPTION	DATE	INITIAL
				APPROVED



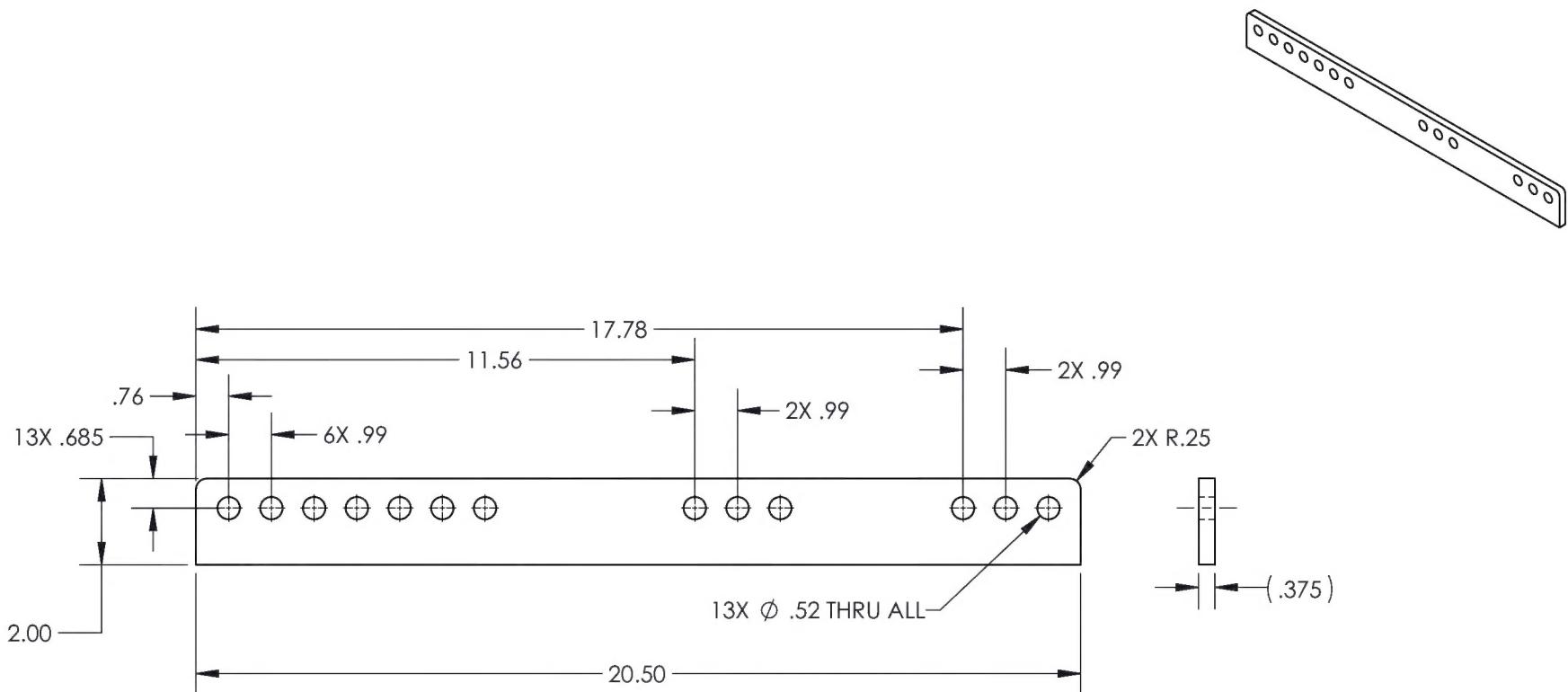
(7)

BLOCK

TITLE	
DWG NO.	REV
RB SWE13833-7	B
MAT'L 6061	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED APPROVED <i>D Weil</i>	
DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
X ± .1 SEE -1 WELDMENT	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
USED ON MODEL	
BELL 212, 214B, 412	
SCALE 1:1	DATE 5/2/2013
SHEET 5 OF 17	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
-----	-----	-----------	-------------	------	---------	----------



(-9)

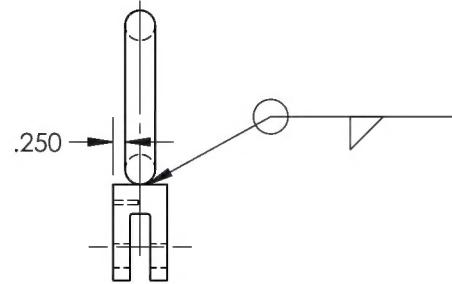
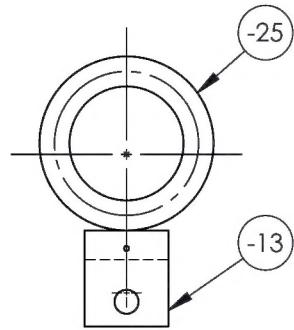
PLATE

DART AEROSPACE	
TITLE	
DWG NO. RB SWE13833-9	
MAT'L 6061	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED APPROVED D Weil	
DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
HEAT TREAT SEE -1 WELDMENT	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
SPEC	
USED ON MODEL	
BELL 212, 214B, 412	
SCALE 1:4	DATE 5/2/2013
SHEET 6 OF 17	

B

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
-----	-----	-----------	-------------	------	---------	----------

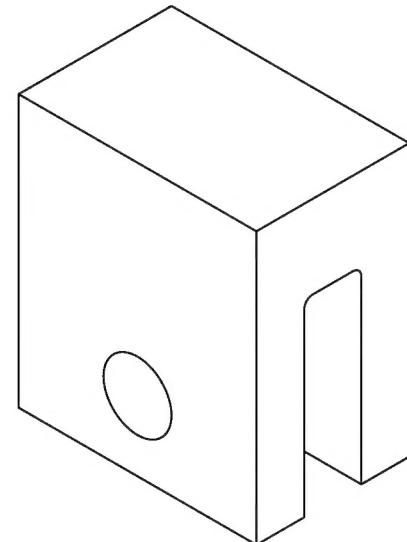
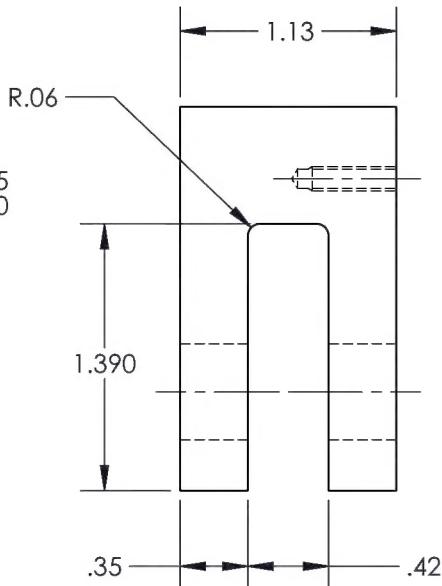
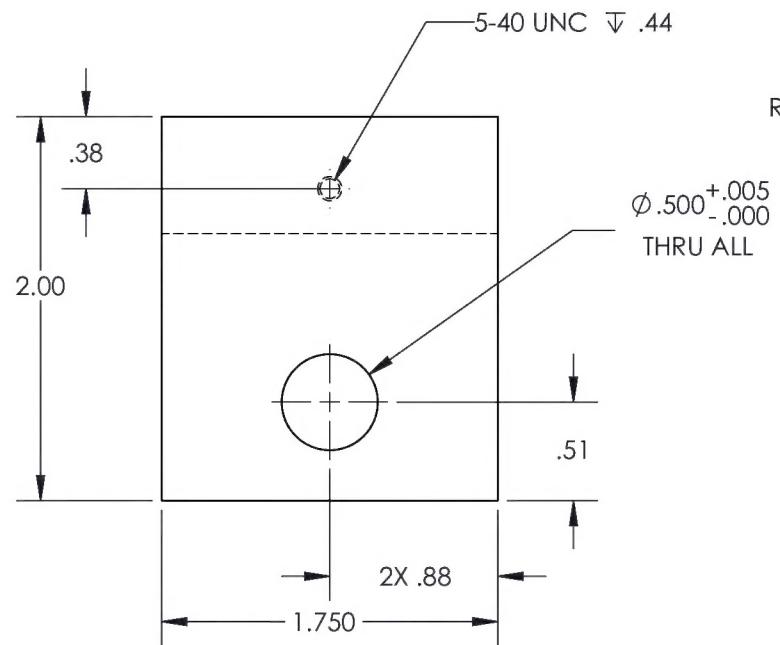


WELDMENT
-11

DART AEROSPACE	
TITLE	
DWG NO. RB SWE13833-11 REV B	
MAT'L	DRAWN BY: MARPET APPROVED D Weil
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL BELL 212, 214B, 412	
SCALE 1:4	DATE 5/2/2013
SHEET 7 OF 17	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV		ECR		DESCRIPTION			DATE	INITIAL	APPROVED
-----	--	-----	--	-------------	--	--	------	---------	----------

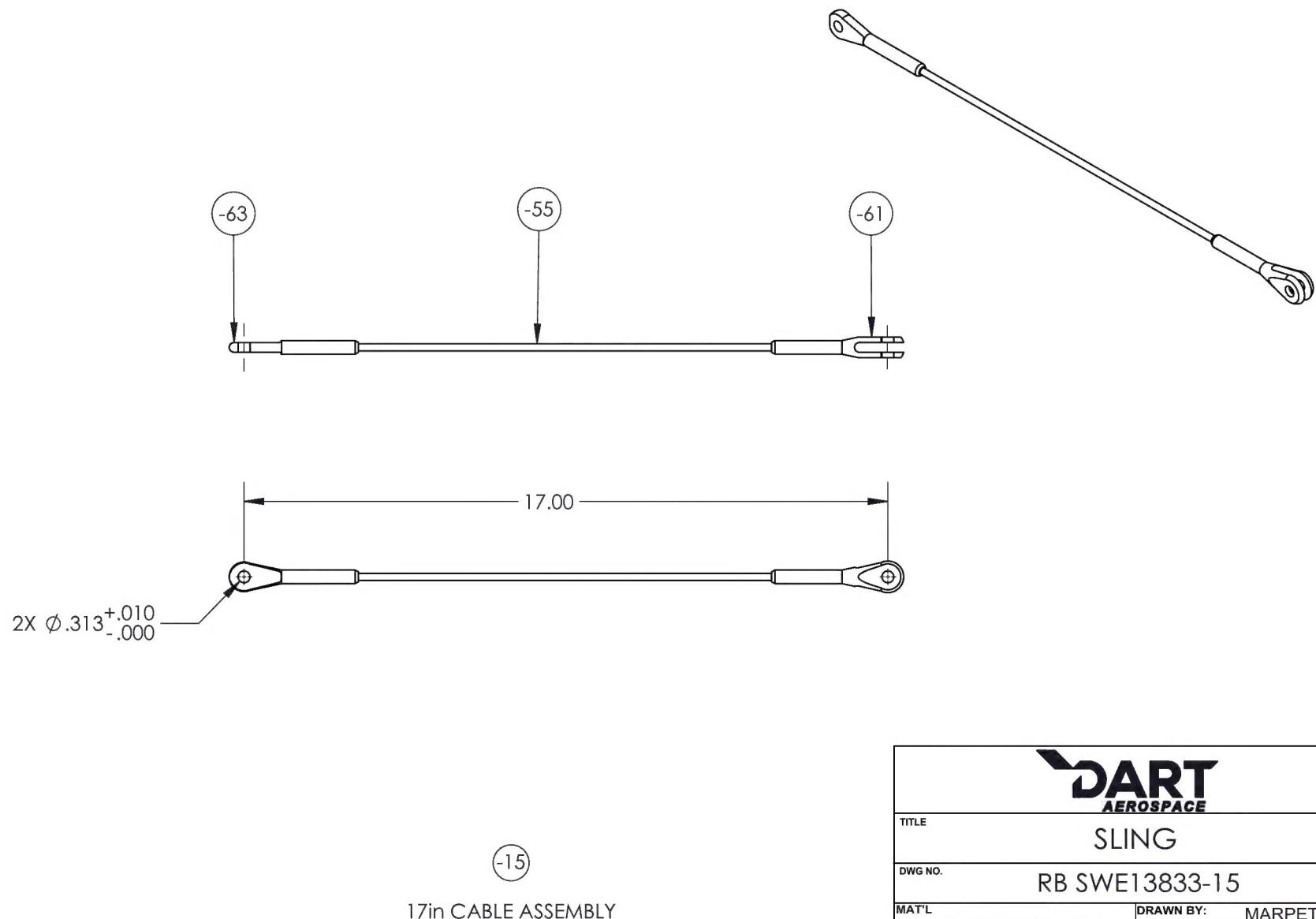


(-13)
BLOCK

DART AEROSPACE	
TITLE	
DWG NO. RB SWE13833-13	
MAT'L 1018	DRAWN BY: MARPET APPROVED <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX \pm .005 FRACTIONS \pm 1/32	
.XX \pm .01 ANGLES \pm 5°	
.X \pm .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL BELL 212, 214B, 412	
SCALE 1:1	DATE 5/2/2013
SHEET 8 OF 17	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
-----	-----	-----------	-------------	------	---------	----------

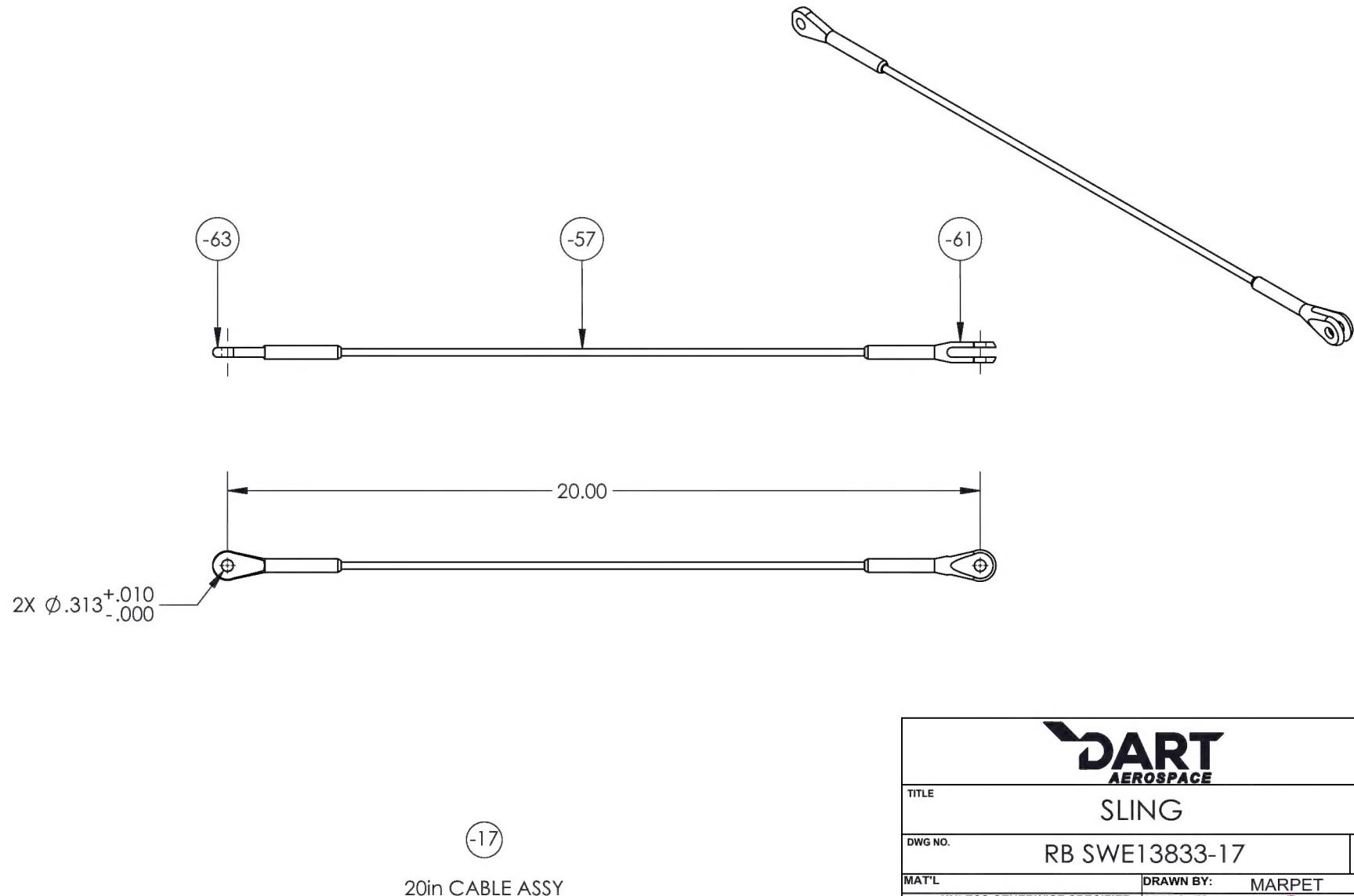


VENDOR TO SUPPLY			
PART #	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS
-55	17in CABLE	STEEL	Ø3/16" (7X19 STRAND)
-61	FORK END CABLE FITTING	S.S.	Ø 3/16" CABLE FITTING AIRCRAFT SPRUCE #MS20667-6
-63	EYE END CABLE FITTING	S.S.	Ø 3/16" CABLE FITTING AIRCRAFT SPRUCE #MS20668-6

DART AEROSPACE	
TITLE: SLING	
DWG NO.	REV: B
DRAWN BY: MARPET	
APPROVED: D Weil	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL	
BELL 212, 214B, 412	
SCALE	1:4
DATE	5/3/2013
SHEET 9 OF 17	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
-----	-----	-----------	-------------	------	---------	----------

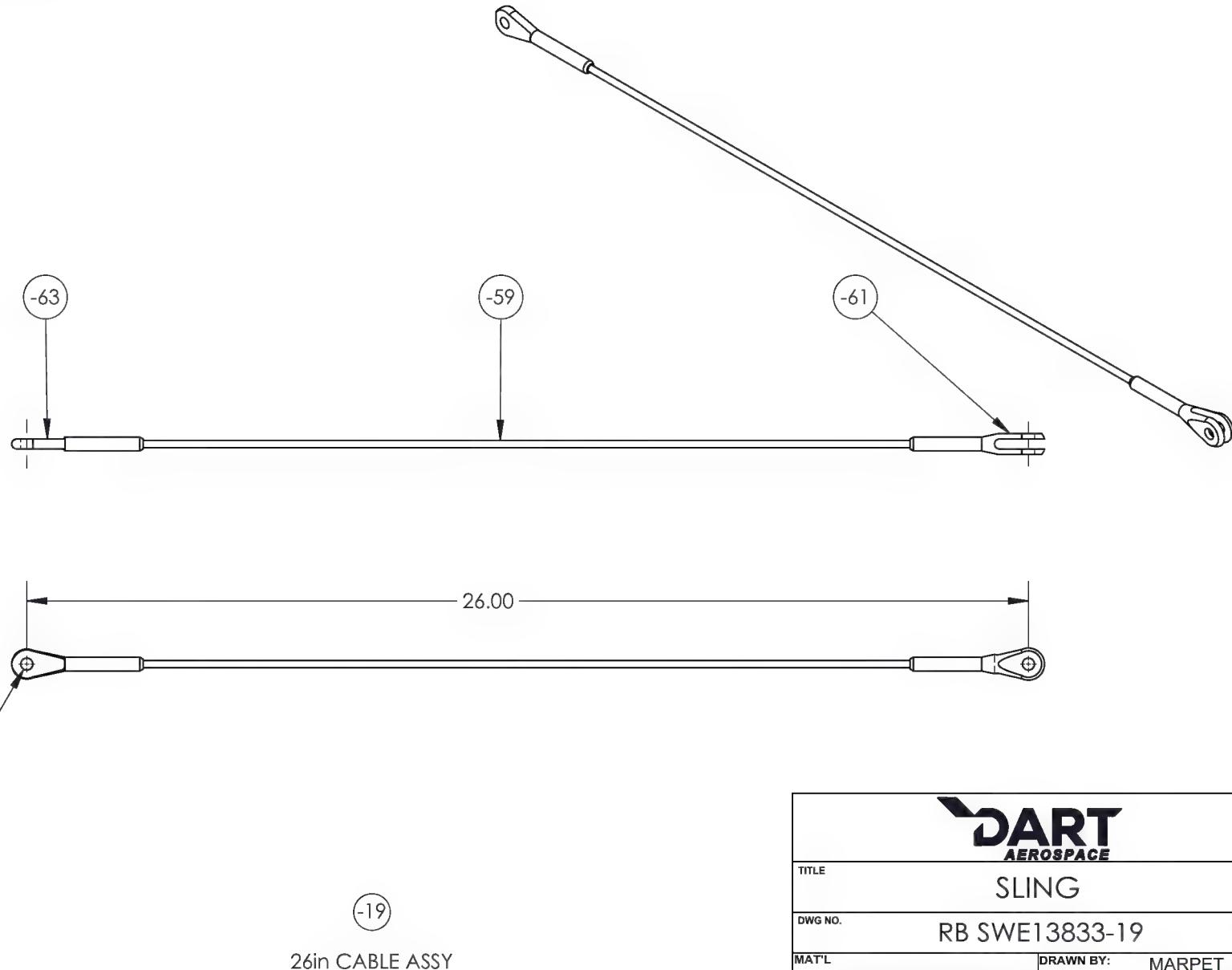


VENDOR TO SUPPLY			
PART #	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS
-57	20in CABLE	STEEL	Ø 3/16" (7X19 STRAND)
-61	FORK END CABLE FITTING	S.S.	Ø 3/16" CABLE FITTING AIRCRAFT SPRUCE #MS20667-6
-63	EYE END CABLE FITTING	S.S.	Ø 3/16" CABLE FITTING AIRCRAFT SPRUCE #MS20668-6

DART AEROSPACE	
TITLE	
DWG NO. RB SWE13833-17	
REV	B
MAT'L	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC	
USED ON MODEL	
BELL 212, 214B, 412	
SCALE	1:4
DATE	5/3/2013
SHEET 10 OF 17	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	REVISIONS		
		DESCRIPTION	DATE	INITIAL
				APPROVED

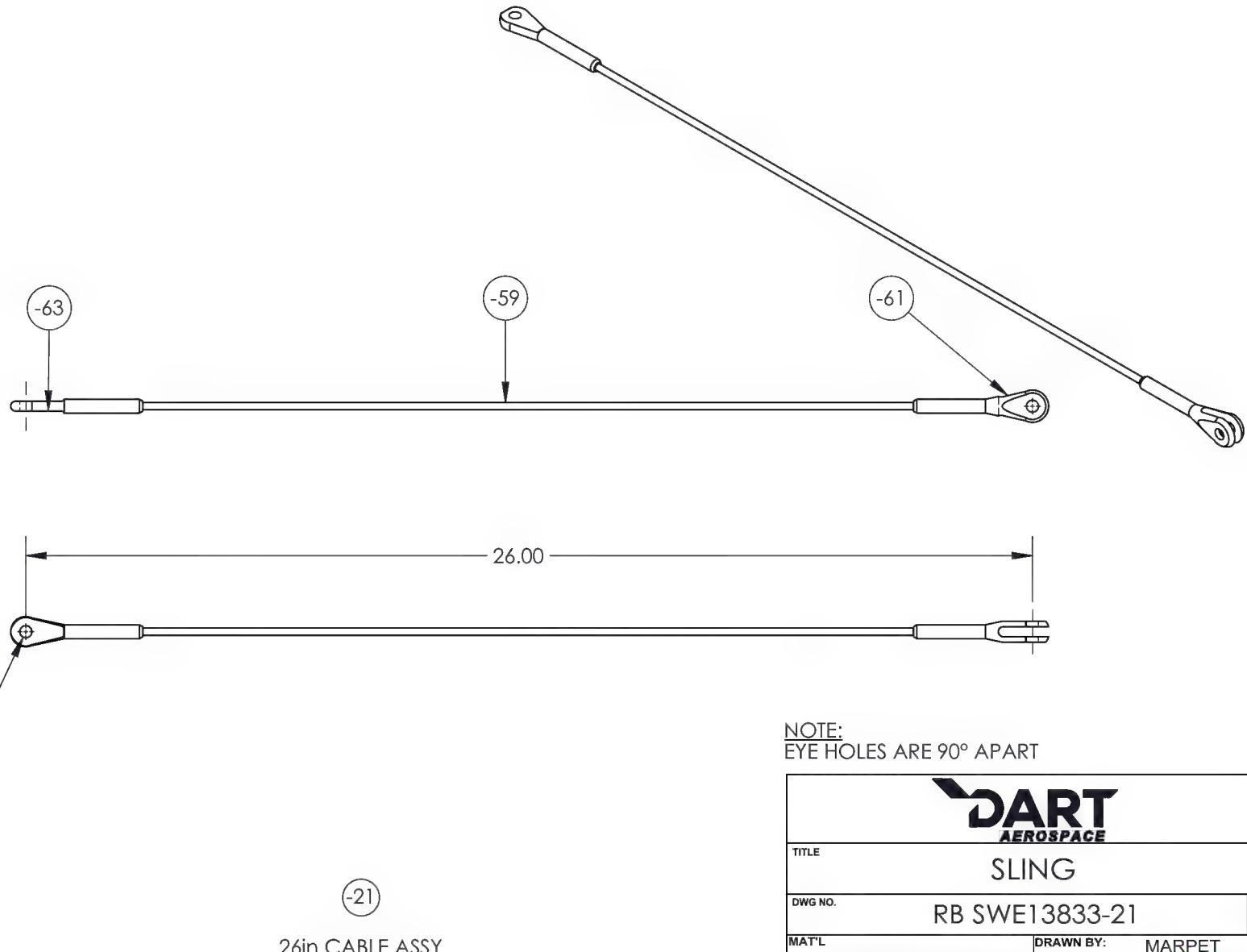


VENDOR TO SUPPLY			
PART #	DESCRIPTION	MATERIAL	B/O INFROMATION OR SPECIFICATIONS
-59	26in CABLE	STEEL	Ø 3/16" (7X19 STRAND)
-61	FORK END CABLE FITTING	S.S.	Ø 3/16" CABLE FITTING AIRCRAFT SPRUCE #MS20667-6
-63	EYE END CABLE FITTING	S.S.	Ø 3/16" CABLE FITTING AIRCRAFT SPRUCE #MS20668-6

DART AEROSPACE	
TITLE SLING	
DWG NO.	REV B
RB SWE13833-19	
MAT'L	DRAWN BY: MARPET APPROVED D Weil
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL BELL 212, 214B, 412	
SCALE	1:4
DATE	5/3/2013
SHEET 11 OF 17	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
-----	-----	-------------	------	---------	----------

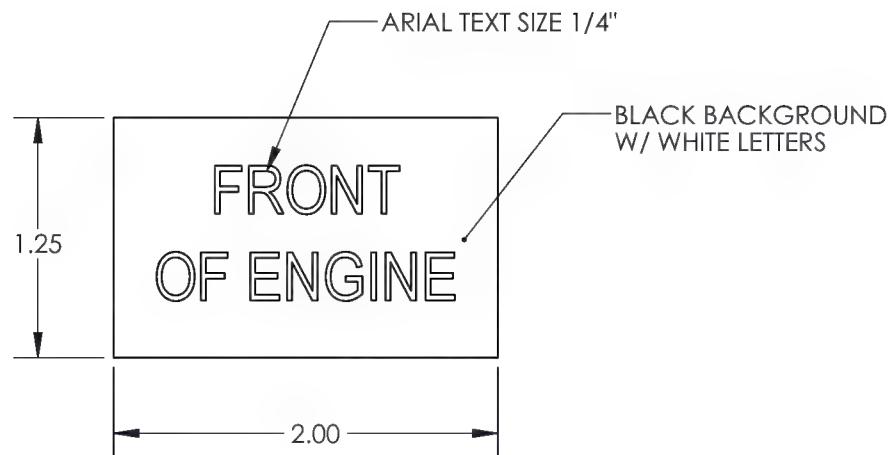
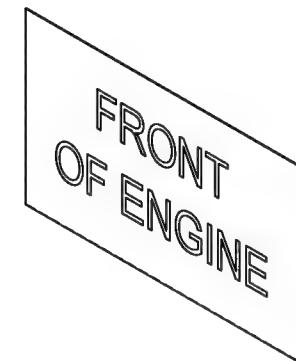


VENDOR TO SUPPLY			
PART #	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS
-59	26in CABLE	STEEL	Ø 3/16" (7X19 STRAND)
-61	FORK END CABLE FITTING	S.S.	Ø 3/16" CABLE FITTING AIRCRAFT SPRUCE #MS20667-6
-63	EYE END CABLE FITTING	S.S.	Ø 3/16" CABLE FITTING AIRCRAFT SPRUCE #MS20668-6

DART AEROSPACE	
TITLE	
DWG NO. RB SWE13833-21 REV B	
MAT'L	DRAWN BY: MARPET APPROVED D Weil
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL BELL 212, 214B, 412	
SCALE 1:4	DATE 5/3/2013 SHEET 12 OF 17

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
-----	-----	-----------	-------------	------	---------	----------



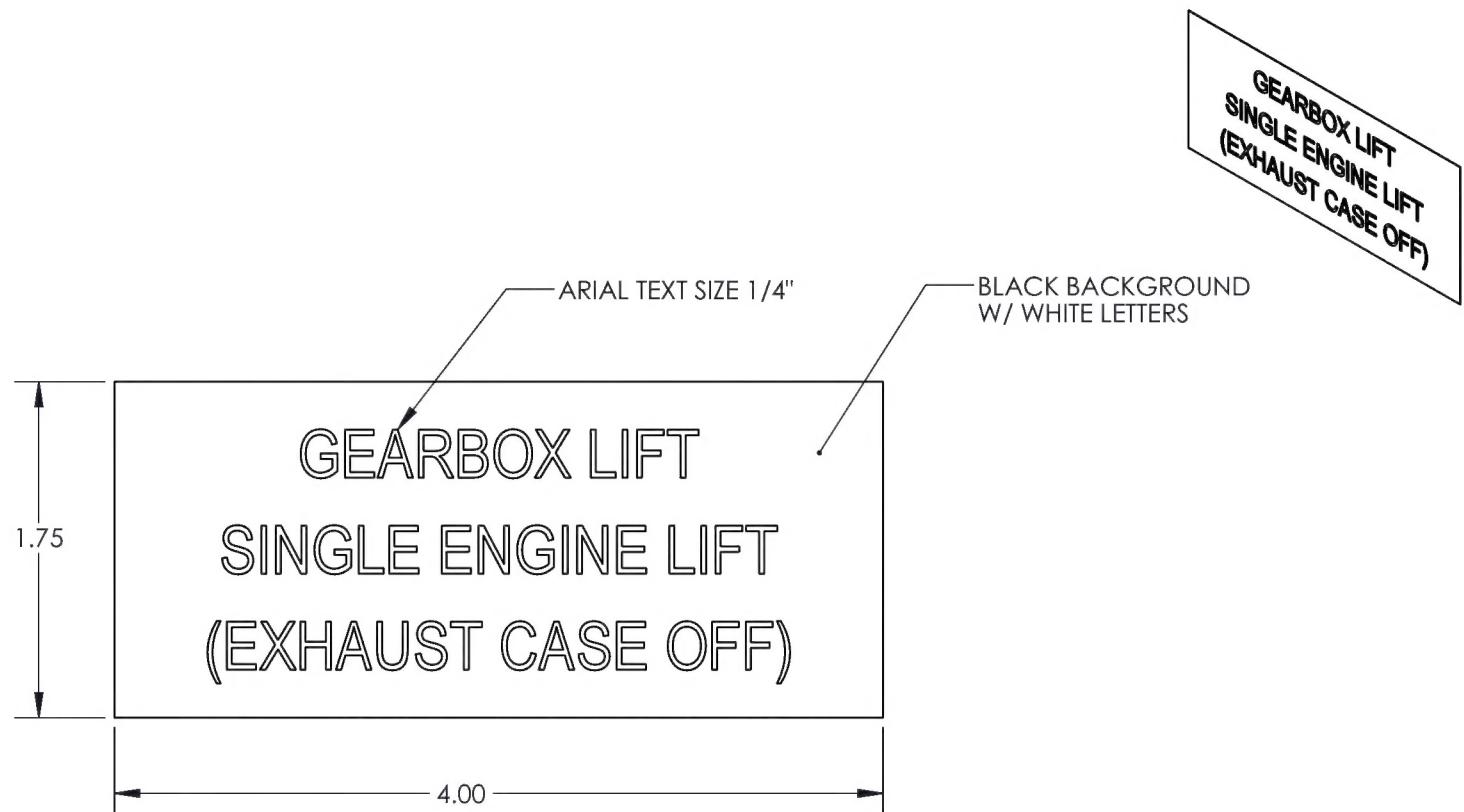
(-41)

STICKER

DART AEROSPACE	
TITLE	
DWG NO. RB SWE13833-41 REV B	
MAT'L VINYL	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED APPROVED D Weil	
DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
USED ON MODEL	
BELL 212, 214B, 412	
SCALE 1:1	DATE 5/2/2013
SHEET 13 OF 17	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
-----	-----	-----------	-------------	------	---------	----------



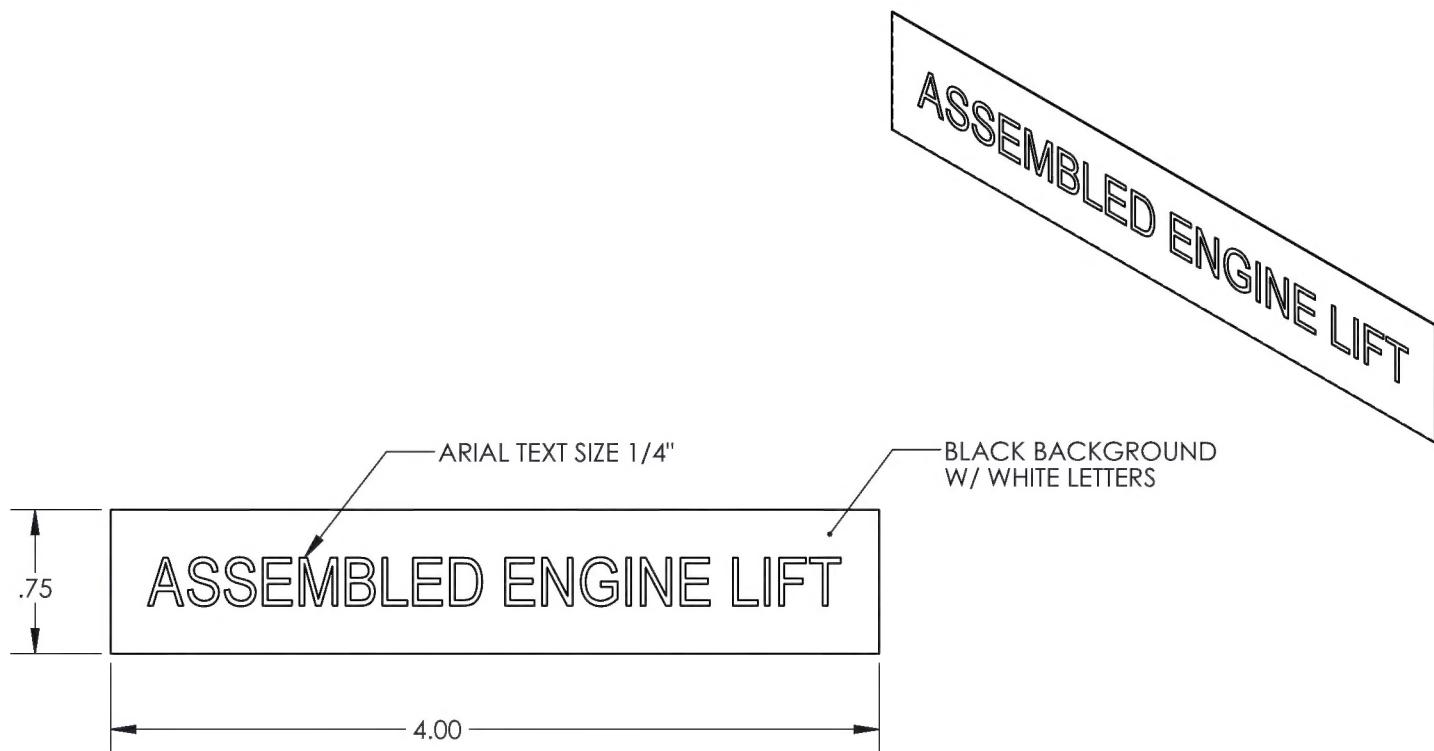
-43

STICKER

DART AEROSPACE	
TITLE	
DWG NO. RB SWE13833-43	
MAT'L VINYL	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED APPROVED D Weil	
DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
USED ON MODEL	
BELL 212, 214B, 412	
SCALE 1:1	DATE 5/2/2013
SHEET 14 OF 17	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
-----	-----	-------------	------	---------	----------



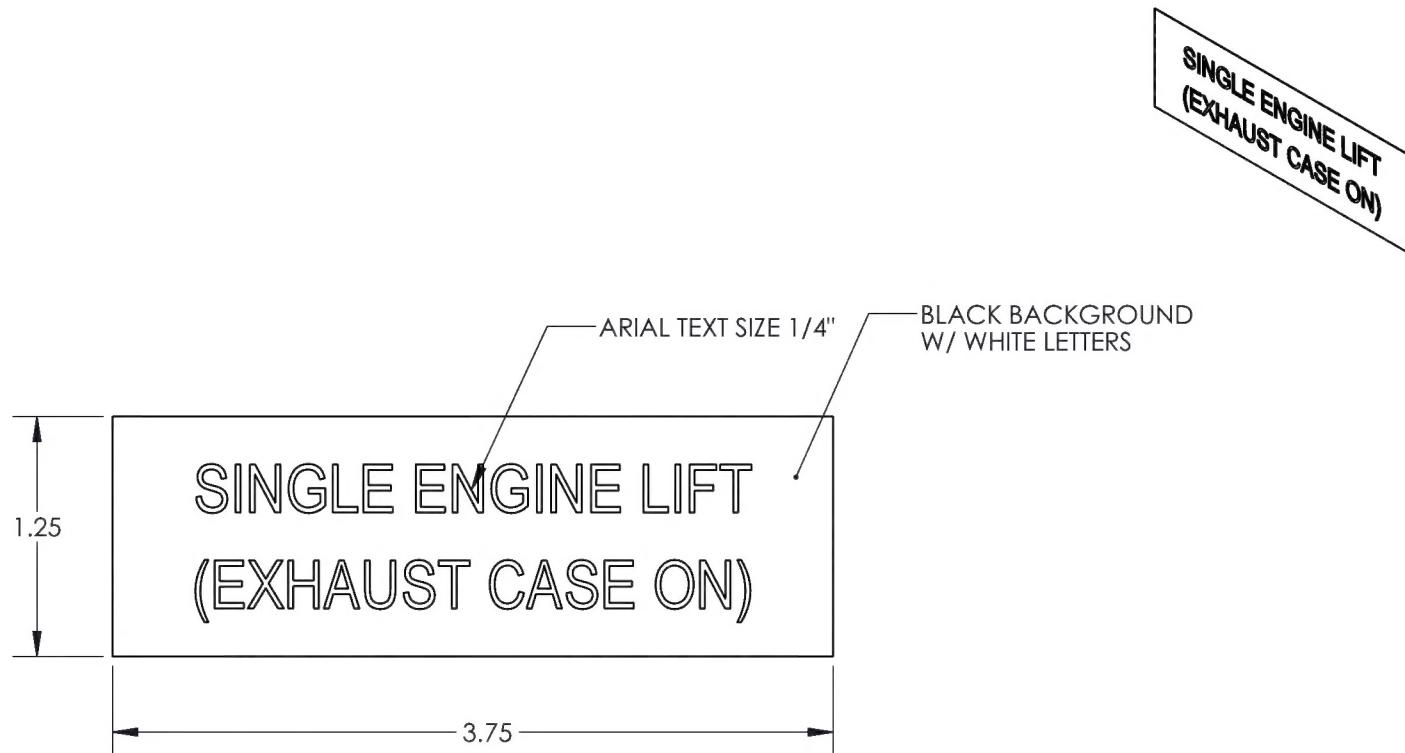
-45

STICKER

DART AEROSPACE	
TITLE	
DWG NO. RB SWE13833-45 REV B	
MAT'L VINYL	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED APPROVED D Weil	
DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
USED ON MODEL	
BELL 212, 214B, 412	
SCALE 1:1	DATE 5/2/2013
SHEET 15 OF 17	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
-----	-----	-----------	-------------	------	---------	----------



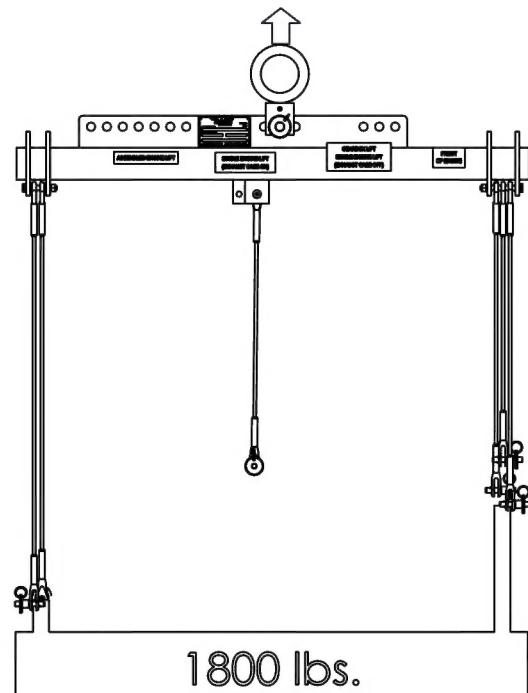
DART AEROSPACE			
TITLE			
DWG NO.			
RB SWE13833-47			
MAT'L	VINYL	DRAWN BY:	MARPET
UNLESS OTHERWISE SPECIFIED		APPROVED	<i>D Weil</i>
DIMENSIONS ARE IN INCHES		HEAT	
.XXX ± .005		TREAT	
.XX ± .01		FINISH	
.X ± .1		ANGLES ± 5°	
1. BREAK ALL SHARP EDGES .015 x 45°		SPEC	
OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER		BELL 212, 214B, 412	
PLATING			
SCALE	1:1	DATE	5/2/2013
		SHEET 16 OF 17	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace.

REV		ECR		REVISIONS		
				DESCRIPTION	DATE	INITIAL
						APPROVED

RED BARN MACHINE
190 S. DANEBO AVE., EUGENE OR 97402
(541)344-9953; fax (541)344-3863
e-mail; sales@redbarn.net

FIRST ARTICLE WEIGHT TEST



INSPECTION & TESTING PROCEDURES FOR THE RB SWE13833, SLING. THIS ASSEMBLY IS DESIGNED EXCLUSIVELY FOR HOISTING AND INSTALLING/REMOVING A COMPLETE ENGINE ASSEMBLY, A SINGLE POWER SECTION, OR THE COMBINED GEARBOX ASSEMBLY. THIS ASSEMBLY SHOULD BE INSPECTED BEFORE EACH USE. REPLACE ANY ITEMS THAT ARE DAMAGED OR SUSPECTED OF DAMAGE BEFORE USING!

FIRST ARTICLE WEIGHT TEST

1. AFTER INSPECTION, PLACE SLING ASSEMBLY ON A OVERHEAD LIFTING DEVICE. ATTACH CONNECTOR HOOKS TO AN APPROPRIATE TEST WEIGHT OF 1800 LBS, USE BALL LOCK PINS TO LOCK INTO FIXTURE.
2. LIFT WEIGHT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, OR DISTORTION.
3. REMOVE WEIGHT AND RE-INSPECT SLING, CHECKING FOR STRESS CRACKS, BENDING, OR DISTORTIONS.

INSPECTOR: _____

TESTER: _____

S.N.: _____

DATE: _____

DART AEROSPACE		
190 S. Danebo Ave., Eugene, OR. 97402		
1-800-556-4166		
e-mail: sales@dartaero.com		
dartaerospace.com		
TITLE		
SLING		
DWG NO.	REV	CUSTOMER 1 OF 1
RB SWE13833	B	
SCALE	1:12	DATE
	5/2/2013	SHEET
		17 OF 17